

DRAFT Data Assessment Team (DAT) Conference Call Notes
11/16/2016 at 11:00 a.m.

Participants: Farida Islam and Loi Tran (DWR), Geir Aasen and Trishelle Morris (DFW), RG Fernando and Owen Lu (MWD), Josh Gruber(FWS), Yonn Lien(CCWD), Joel Fishcer, Lauren Damon and Trishelle Morris(DFW), Lucinda Shih(CCWD), Brittany Kammerer(SWRCB)

Sacramento River Fish Monitoring

Preliminary Rotary Screw Trap (RST) Report				
Species*	FWS Red Bluff Diversion Dam RST (Estimated Passage)	Glenn-Colusa Irrigation District (GCID) RST (Catch)	DFW Tisdale Weir RST (Catch)**	DFW Knights Landing RST (Catch)
Date	10/21/2016-11/3/2016	11/04/2016-11/17/2016	10/31/2016-11/14/2016	11/1/2016-11/16/2016
CHNF	1,334	0		0
CHNLF	24,299	12		1
CHNW	116,834	84	21	35
CHNS	25,966	19	2	3
Ad-Clipped CHN				
SH	598	0		
Ad-Clipped SH				
GST			Not Reported	Not Reported
*Chinook race based on length (Frank Fisher model); CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS= Spring run, SH = Steelhead, GST= Green Sturgeon. Species are unmarked unless noted as adipose-fin clipped (ad-clipped). Data subject to revision.				
** Numbers represent observations and are not expanded to represent estimated passage.				

Josh Gruber reported the next biweekly report will be out in few days. So far, they have observed single digit for winter run and spring run catch. No green sturgeon and very few rainbow trout or steelhead have been observed.

Graphical summaries of the monitoring data collected at the Sacramento River and at other locations can be found at <http://www.water.ca.gov/swp/operationscontrol/calfed/calfedmonitoring.cfm>. In addition, the biweekly passage reports of juvenile salmonids sampled at the Red Bluff Diversion Dam are available at http://www.fws.gov/redbluff/rbdd_biweekly.aspx.

Delta Fish Monitoring update provided from data received from Jon Speegle (FWS):

Preliminary FWS Trawl and Seine Catch Report from 11/06/16 to 11/12/16				
Species*	Beach Seines	Mossdale Trawl	Sacramento Trawl	Chippis Island Trawl
CHNF				
CHNLF				
CHNW	2			
CHNS	2			
Ad-Clipped CHN				2 Acoustic tagged
SH				
Ad-Clipped SH				
DSM				
LFS				
SPLT	1			
*Chinook race based on length (Frank Fisher model); CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS= Spring run, SH = Steelhead, DSM=Delta Smelt, LFS=Longfin Smelt, SPLT = Splittail. Species are unmarked unless noted as adipose-fin clipped (ad-clipped). Data subject to revision.				

Information about the Delta fish monitoring data from FWS can be found at <http://www.fws.gov/stockton/jfmp/>.

Salvage Monitoring update

Geir Aasen(DFW) reported that no salvage of listed species have been observed so far in the WY 2017.

Preliminary DFW Salvage Report for Salmonids from 11/07/15 to 11/13/15*								
	Central Valley Project (CVP)				State Water Project (SWP)			
Species	Adipose-Fin Clipped (Ad-Clipped)		Non-Adipose Fin Clipped (Non-Clipped)		Adipose-Fin Clipped (Ad-Clipped)		Non-Adipose Fin Clipped (Non-Clipped)	
	Salvage	Loss	Salvage	Loss	Salvage	Loss	Salvage	Loss
CHNF								
Total to Date								
CHNLF								
Total to Date								
CHNW								
Total to Date								
CHNS								
Total to Date								
CHNU					6			
Total to Date								
SH								
Total to Date								

Notes:
 -Chinook race based on length (Delta model); CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS=Spring run, CHNU= Unknown race (Chinook greater than the length-at-date criteria or fork length not measured), SH =Steelhead.
 -Salvage and loss estimates are rounded to the nearest whole fish.
 -Documentation on how to calculate salvage and Chinook loss can be found at <ftp://ftp.delta.dfg.ca.gov/salvage/Salmon%20Loss%20Estimation/>.
 -Steelhead loss: SWP steelhead loss = salvage × 4.33 and CVP steelhead loss = salvage × 0.68.
 -Total to date is the total since 10/1/13 (the start of water year 2014).
 -Data subject to revision.

* No Salvage of listed species have been observed at either fish facility.

Preliminary DFW Salvage Report for Smelt and Other Species from 10/08/15 to 11/13/16*				
	CVP		SWP	
Species	Salvage	Total to Date	Salvage	Total to Date
DSM				
LFS				
SPLT			4	4
GST				
WST	4	4		

Notes:
 -DSM=Delta Smelt, LFS=Longfin Smelt, SPLT=Splittail, GST=Green Sturgeon, WST=White Sturgeon.
 -Salvage estimates are rounded to the nearest whole fish.
 -Total to date is the total since 10/1/13 (the start of water year 2014).
 -Data subject to revision.

* No Salvage of Smelt and Other species have been observed at either fish facility.

Smelt Monitoring

Trishelle Morris (DFW) reported the following via email:

The November Fall Midwater Trawl Survey finished sampling on Monday. The data is still preliminary, but it looks like we caught 7 Delta Smelt in the Lower Sacramento River and 1 Longfin Smelt in San Pablo Bay.

Smelt Working Group

Leigh Bartoo(FWS) provided the following update via DAT reflector:

The Group met this past Monday for our pre-season admin meeting. They did not discuss the risk of entrainment.

The Group will meet again on Monday, November 21 to become better acquainted with the upcoming changes in survey protocols for this year. Again, we will not discuss entrainment.

The group will meet to discuss entrainment is tentatively scheduled for December 5, pending current hydrology and survey data.

http://www.fws.gov/sfbaydelta/cvp-swp/smelt_working_group.cfm.

Delta Operations for Salmonids and Sturgeon (DOSS) Working Group Update provided by Barb Byrne via the DAT reflector (NMFS)

DOSS didn't meet this week because of the bay-delta conference. We will be updating our WR distribution via e-mail discussion, but won't finish that before the DAT call. DAT participants can check out the doss notes page early next week for a DOSS data summary and the updated WR distribution. Early responses indicate a minor, if any shift of more WR in the delta.

DCC update is that DCC closed Saturday based on Thursday seine SCI of 4, and opened Tuesday morning.

WY 2017 DOSS notes: http://www.westcoast.fisheries.noaa.gov/central_valley/water_operations/ocapwy2017.html

All things DOSS: http://www.westcoast.fisheries.noaa.gov/central_valley/water_operations/doss.html

Operations update provided by Loi Tran (DWR):

Preliminary Summary for 11/17/2016			
SWP		CVP	
Clifton Court Inflow (cfs)	2,500	Jones Pumping Plant (cfs)	1,000
SWP San Luis Reservoir Share (TAF) as of Midnight	506	CVP San Luis Reservoir Share (TAF) as of Midnight	226
San Luis Reservoir Total (TAF) as of Midnight	732	American – Nimbus Reservoir Releases (cfs)	1,250
Feather – Oroville Reservoir Releases (cfs)	2,450	Sacramento – Keswick Reservoir Releases (cfs)	5,000
		Stanislaus-Goodwin Reservoir Releases (cfs)	
DELTA OPERATIONS			
Outflow (cfs)	7,200	Delta Cross Channel (DCC) Gates	Open
Total Delta Inflow (cfs)	12,495	1 day OMR average (cfs)	
X2 (km)	>81	5 day OMR average (cfs)	
Export/Inflow (%)	23.2(14-day avg)	14 day OMR average (cfs)	

Controlling factor(s): Salinity Management

<http://www.water.ca.gov/swp/operationscontrol/docs/delta/deltaops.pdf>.

Next Conference Call:

No DAT call next week. Enjoy Thanksgiving ☺

Final DAT notes can be viewed at

<http://www.water.ca.gov/swp/operationscontrol/calfed/calfeddat.cfm>